

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. LI30-001	SERIAL NO. 60/036,021
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Fred A. Brown	
				FILING DATE February 20, 1997	GROUP Unknown

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 09/01/1997
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U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
UK	AA	4,268,818	05/19/81	Davis et al.	340	870.38	
UK	AB	4,420,752	12/13/83	Davis et al.	340	870.17	
UK	AC	4,686,325	08/11/87	Marsico et al.	174	40	
UK	AD	4,806,855	02/21/89	Davis	324	127	
UK	AE	5,235,861	08/17/93	Seppa	73	862.391	
UK	AF	5,517,864	05/21/96	Seppa	73	862.391	
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)			
UK	AR		SAGSEC - Sags and Tensions in Multi-span Tension Section, Power Line Systems Inc., dated 12/05/97, p. 1-2.
UK	AS		True 3-Dimensional Power Line Modeling, Power Line Systems Inc., dated 12/05/97, p. 1-3.
	AT		

EXAMINER 	DATE CONSIDERED 7/20/99
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. L130-001		SERIAL NO. 601036,021 09/014,297	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Fred A. Brown		GROUP Unknown	
				FILING DATE February 20, 1997			
U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA						
	AB						
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FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	AL						
	AM						
	AN						
	AO						
	AP						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
	AR	Three dimensional cable modeling from Optimal™; http://www.saktia.com/optimal/cad/Three/index.htm; May 18, 2000; 3pp					
	AS	Overhead Line Design from Optimal™; http://www.saktia.com/optimal/overhead/index.htm; May 18, 2000; 4pp					
	AT	Optimal™ Spineback Overview; http://www.saktia.com/optimal/spineback/index.htm; May 18, 2000; 4pp					
EXAMINER 				DATE CONSIDERED 6/23/2000			
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Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. LI30-001		SERIAL NO. 69/036,021 09/014,297	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Fred A. Brown		GROUP Unknown	
FILING DATE February 20, 1997							

OPENED
MAY 30 2000
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*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
AA						
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RECEIVED
JUN - 2 2000
TC 2700 MAIL ROOM

FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
AL							
AM							
AN							
AO							
AP							

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)		
AR		Optimal Software, http://www.saklein.com/optimal/index.htm, May 18, 2000, 3pp
AS		
AT		

EXAMINER 	DATE CONSIDERED 6/23/2000
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